

mass of the cool lava from an height upon it, which, far from sinking into it, rebounded like a ball. Its motion was as slow as the common walk of a man. It broke out in five different places. I walk'd on it for about a mile, whilst near three feet of the top were cool'd; but for many feet underneath as red to the sight as the furnace of a glass-house. It cover'd and burnt up trees, houses, &c. in short all it found in its way. From,

S I R,

Your dutiful son,

John Parker,

LXXIX. *The Case of a Piece of Bone, together with a Stone in the Bladder, successfully extracted by Mr. Joseph Warner, F.R.S. and Surgeon to Guy's Hospital.*

Read May 28, 1752. **T**HE stone in the bladder is a disease so common to both sexes, and the symptoms, and circumstances attending it are in general so well known, and so much alike, as to render few cases of this kind worthy of communication. But as the following is attended with a singular, and perhaps unparallel'd circumstance, I make bold humbly to offer to your consideration a short account of the following fact:

Elizabeth England, aged 48 (in all other respects an healthy woman) had been afflicted with the symptoms of the stone in the bladder for about two years, for which she put herself under my care.

After having prepared her in the usual manner, I proceeded to the operation; but in a method somewhat different from that generally practised, which is effected merely by a forcible dilatation, and consequent laceration, of the *urethra*. For having almost always observed an incontinence of urine, in consequence of this method of operating, for this reason, and from the success which I had some time ago met with, in an extraordinary case communicated to this Society, I departed from the usual method of operating, and cut the *urethra* obliquely upwards on the right side, to about half its length; which I easily did, by introducing a small knife into the groove of the staff, and found very little force requisite to the introduction of the necessary instruments into the bladder, and in the extraction of the stone, &c.

Upon laying hold of the stone, it broke; so that only a part of it, about the size of a pigeon's egg, was extracted, upon the first introduction of the forceps. Upon introducing the forceps a second time, I extracted a ragged and irregular piece of bone, weighing 16 grains, which is now submitted to your inspection. Before it was cleansed, its cavities appear'd fill'd and cover'd with a mixture of hairy and stony particles; from whence I conjecture, that it probably was the nucleus of the stone.

Nothing remarkable occur'd during the cure, but that the patient, ever since the second day after the
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the operation; has been capable of retaining her urine, and is now perfectly well.

The operation was performed on the 7th instant.

Hatton Garden, May 28,
1752.

LXXX. An Account of a Water-Spout, rais'd off the Land, in Deeping-Fen, Lincolnshire; by the Rev. Mr. Benjamin Ray, of Cowbit near Spalding in that County; communicated to the Society at Spalding, on the 7 of May 1752, by Maurice Johnson, Esq; and by him to the Royal Society.

Read May 28, 1752. **I**N the year 1752, on the 5 of May, a very uncommon phenomenon appear'd about 7 in the evening, in Deeping-Fen, which, from its effects, I take to be a water-spout, broken from the clouds; nor can it admit, in my opinion, of any other solution.

A watry substance, as it seem'd to me, was seen moving upon the surface of the earth and water, in Deeping-Fen. It march'd along with such violence and rapidity, that it carried every thing before it; such as grass, straw, and stubble; and in its going over the country bank, it rais'd the dust to a great height; and when it arriv'd in the wash, in the midst of the water, and just over against where I live, then it was, that I first saw it; and here it was, that it stood still for some minutes. How dreadful

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